

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Masahiro FUKUI, et al. :
Serial No.: : Group Art Unit:
Filed: March 01, 2002 : Examiner:
For: WIRING METHOD IN LAYOUT DESIGN OF SEMICONDUCTOR INTEGRATED
CIRCUIT, SEMICONDUCTOR INTEGRATED CIRCUIT AND FUNCTIONAL
MACRO

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS:

Please amend the Claims as follows:

16. The semiconductor integrated circuit of Claim 13, wherein the width of the plurality of interconnection lines is 0.18 μ m or less.

17. The semiconductor integrated circuit of Claim 13, wherein the plurality of interconnection lines are a plurality of address bus lines.

18. The semiconductor integrated circuit of Claim 13, wherein signals propagating through the plurality of interconnection lines are digital signals of an image or voice.

Please add new claims 35-40 as follows:

--35. The semiconductor integrated circuit of Claim 14, wherein the width of the plurality of interconnection lines is $0.18\ \mu\text{m}$ or less.

36. The semiconductor integrated circuit of Claim 15, wherein the width of the plurality of interconnection lines is $0.18\ \mu\text{m}$ or less.

37. The semiconductor integrated circuit of Claim 14, wherein the plurality of interconnection lines are a plurality of address bus lines.

38. The semiconductor integrated circuit of Claim 15, wherein the plurality of interconnection lines are a plurality of address bus lines.

39. The semiconductor integrated circuit of Claim 14, wherein signals propagating through the plurality of interconnection lines are digital signals of an image or voice.

40. The semiconductor integrated circuit of Claim 15, wherein signals propagating through the plurality of interconnection lines are digital signals of an image or voice.--

REMARKS

The above-referenced application is amended to delete the multiple dependency of claims 16-18 to avoid the multiple dependent claim filing fee. New claims 35-40 correspond to claims

16-18 rewritten so as to eliminate the multiple dependency. Attached hereto is a marked-up version of the claims as amended. Entry of this preliminary amendment is respectfully requested.

Respectfully submitted,

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MARKED-UP VERSION OF AMENDED CLAIMS

The Claims have been amended as follows:

16. The semiconductor integrated circuit of Claim 13, [any of Claims 13, 14 and 15]
wherein the width of the plurality of interconnection lines is $0.18\ \mu\text{m}$ or less.

17. The semiconductor integrated circuit of Claim 13, [any of Claims 13, 14 and 15]
wherein the plurality of interconnection lines are a plurality of address bus lines.

18. The semiconductor integrated circuit of Claim 13, [any of Claims 13, 14 and 15]
wherein signals propagating through the plurality of interconnection lines are digital signals of an
image or voice.

The following claims have been added:

35. The semiconductor integrated circuit of Claim 14, wherein the width of the plurality
of interconnection lines is $0.18\ \mu\text{m}$ or less.

36. The semiconductor integrated circuit of Claim 15, wherein the width of the plurality
of interconnection lines is $0.18\ \mu\text{m}$ or less.

37. The semiconductor integrated circuit of Claim 14, wherein the plurality of
interconnection lines are a plurality of address bus lines.

38. The semiconductor integrated circuit of Claim 15, wherein the plurality of

interconnection lines are a plurality of address bus lines.

39. The semiconductor integrated circuit of Claim 14, wherein signals propagating through the plurality of interconnection lines are digital signals of an image or voice.

40. The semiconductor integrated circuit of Claim 15, wherein signals propagating through the plurality of interconnection lines are digital signals of an image or voice.